Climate Prediction Center's Central Asia Hazards Outlook
August 23 - 29, 2018

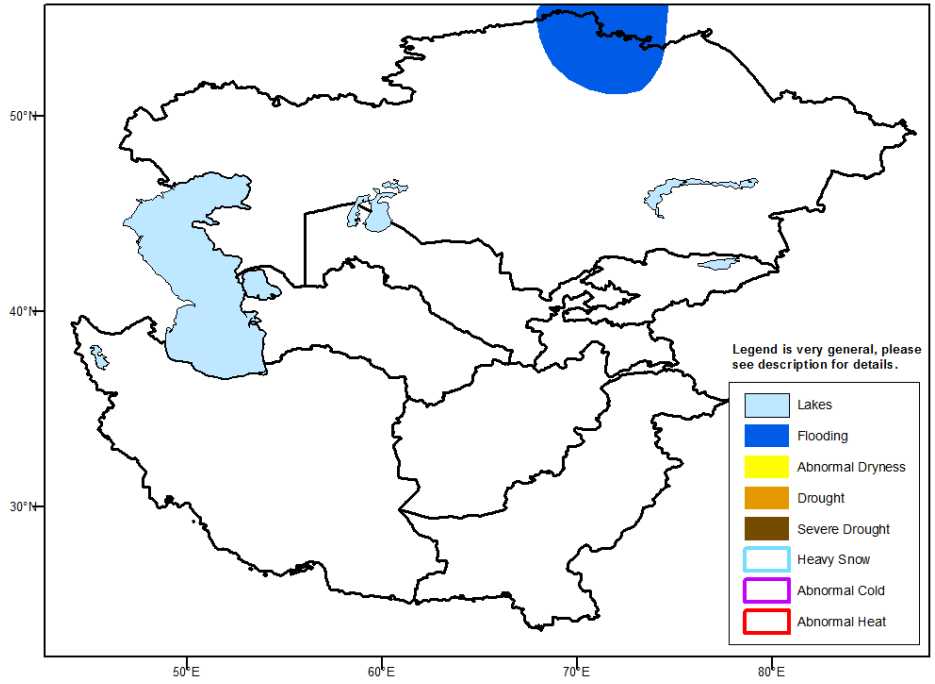
Temperatures:

Weekly temperatures averaged near normal from August 12 to 18. Maximum temperatures ranged from the upper 20s to lower 30 (degrees C) across northern Kazakhstan. A strong area of upper-level low pressure is expected to result in below-normal temperatures across much of the forecast domain. Although minimum temperatures may fall below 10 degrees C across north-central Kazakhstan, an early frost is not anticipated through the end of August.

Precipitation

Although mostly dry weather (10 mm or less) prevailed across north-central Kazakhstan during the past week, much needed rainfall (locally up to 78 mm) occurred across northeast Kazakhstan. This recent rainfall eliminated short-term precipitation deficits over this region. Thunderstorms, associated with the Indian Monsoon, continued for the second consecutive week across northern Pakistan and eastern bordering areas of northeast Afghanistan.

A strong area of upper-level low pressure is likely to bring widespread, heavy rainfall to north-central Kazakhstan during the next week. Heavy rain and increased risk of flooding exists across north-central Kazakhstan where the GFS model indicates more than 50 mm of rainfall. An increase in westerly flow from the mid-latitudes is expected to suppress thunderstorms across northern Pakistan during late August. Moisture associated with the Indian Monsoon typically withdraws from Pakistan by the beginning of September.



Note: The Hazards outlook map is based on current weather/climate information, short and medium range weather forecasts (up to 1 week), and assesses their potential impact on crop and pasture conditions. Shaded polygons are added in areas where anomalous conditions have been observed. The boundaries of these polygons are only approximate at this continental scale. This product does not reflect long range seasonal climate forecasts or indicate current or projected food security conditions.

Questions or comments about this product may be directed to Wassila.Thiaw@noaa.gov or 1-301-683-3424.